

# Notice of Allowability

Application N .

09/779,930

Examiner

Tran N. Nguyen

Applicant(s)

LAWES, ROLAND C.

Art Unit

2834

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--  
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included  
 herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS**  
**NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative  
 of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.  
 of the Office or upon petition by the applicant responsive to \_\_\_\_\_  
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1 ☒ The drawings filed on 09 February 2001 are accepted by the Examiner.

Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some\* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the  
 International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

(a) ☐ The translation of the foreign language provisional application has been received.

6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted  
 below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7 ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF  
 INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

3 ☐ CORRECTED DRAWINGS must be submitted.

(a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.

(b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.

(c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of  
 each sheet.

☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the  
 attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

☒ Notice of References Cited (PTO-892)

☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

☐ Information Disclosure Statements (PTO-1449), Paper No. \_\_\_\_\_.

☐ Examiner's Comment Regarding Requirement for Deposit  
 of Biological Material

2 ☐ Notice of Informal Patent Application (PTO-152)

4 ☐ Interview Summary (PTO-413), Paper No. \_\_\_\_\_.

6 ☒ Examiner's Amendment/Comment

8 ☒ Examiner's Statement of Reasons for Allowance

9 ☐ Other

**DETAILED OFFICE ACTION**

***Examiner's Amendment***

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicants, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it must be submitted no later than the payment of the Issue Fee.

Please change the following:

In the claim:

**In claim 1:**

line 7, change “low permeability magnetic blocks” to *–magnetic blocks made of a soft magnetic material with low permeability—*

line 10, change “electromagnet shaped” to *–electromagnet core and shaped—*

line 13-14, change “a low permeability magnetic core” to *–an armature magnetic core made of a soft magnetic material with low permeability, said armature core being —*

**In claim 8,** line 9, change “electromagnet shaped” to *–electromagnet core and shaped—*

**Note:** these changes to clarify the claimed language and are amended by the Examiner Amendment to the record appears above. *Should the changes and/or additions be unacceptable to applicants, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it must be submitted no later than the payment of the Issue Fee.*

***Allowable Subject Matter***

**Claims 1-8** are allowed.

***Reason for Allowability***

The following is an examiner's statement of reasons for allowance: the primary reason for the allowance is the including, in combination with other limitations recited in the claims, the limitations of an alternating current generator, comprising:

(a) a disc-shaped rotor and first and second ring shaped stationary cores, coaxially located with said rotor;

(b) said rotor further comprising *a non-magnetic disc* attached to a shaft, with a plurality *magnetic blocks* made of a soft magnetic material with low permeability fastened to the rim of said disc;

(c) *said first stationary core being an electromagnet core and shaped so as to present magnetic poles to said rotor blocks; and,*

(d) *said second stationary core being an armature, further comprising an armature magnetic core made of a soft magnetic material with low permeability, said armature core being wound with a conductive coil, shaped so as to present poles which can be magnetically polarized to said rotor blocks.*

Comparing to the prior-art of the record, none of the prior art references of the record, either stand alone or in combination, has taught or suggest the above-mentioned features in combination with other limitations recited in the claims.

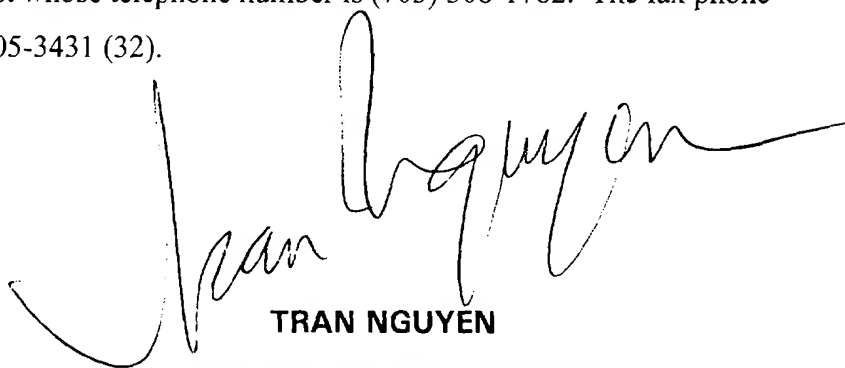
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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***Communication***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tran Nguyen whose telephone number is (703) 308-1639.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 308-1782. The fax phone number for this Group is (703) 305-3431 (32).

A handwritten signature in black ink, appearing to read 'Tran Nguyen', is written over the printed name. The signature is fluid and cursive.

**TRAN NGUYEN**

**PRIMARY PATENT EXAMINER**

**TC-2800**